SIBR:000007/24-25 18/4/2024

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Original/Duplicate/Triplicate

No. 18th RA bill

CONTRACT CERTIFICATE

(For Other Works)

Division: **Electrical (Dasarahalli)** **JOB NO :014-22-000002** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-4 in Bagalagunte ward no 14

Bill Period:01.01.2024 to 31.03.2024(3 Months)

Name of Contractor and Full Address:- M/s. M.J NINGEGOWDA (CHOWDESHWARI ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000012/2021-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000004/2022--23 Date:04.04.2022

Reference to Supplementatry Agreement No: EE/Ele/DZ/TEND/SAG/24/.2022-23 Date:24.03.2023

Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/30/-2022--23 Date:24.03.2023

Certified that the measurements were taken by me on 03/4/2024 and recorded of Pages 684983 to 684986 of measurement Book No. 6850 And that the work is satisfactorily executed.

For Chowdeshwari Electricals

Proprietor

Contractor

Assistant Engineer (Ele)
Officer in charge of work
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone Bengaluru

05/4/2024

Certified that the measurement were taken by me on .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone Bangalore

Sub Division Officer

II Memorandum of Payment

17) Total value of work done or supplies made as per account within — Up to date bill: 7996815 = 00

18) Deduct amount to be held in reserve being ..... Percent Rs..... — Previous bill: 7086055 = 00

19) " Balance — Present bill: 910760 = 00

20) Deduct Payment: — T.W.D. 891545 = 00

a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards — I.T 8915 = 00

cash advance recovery of — CGST 8915 = 00

b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash. — SGST 8915 = 00

— LWC 8915 = 00

— CBF 892 = 00

21) Balance being unpaid value of work done held in reserve. — Fine 1000 = 00

22) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. un adjustments items. — Sanc 18215 = 00

23) Net amount due to or from Contractor — 55767 = 00

24) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied. — T.D Chg and Total amount adjusted - 854993 = 00

For Chowdeshwari Electricals

Contractor's Signature

Received Rs..... (in words)..... by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

For Chowdeshwari Electricals

Proprietor

Signature of Contractor

Stamp

Dated

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Audited for Rs. 910760=00

Paid by Cheque for Rs. 854993=00

Proprietor

(For use in the Office)

(Rupees) Nine lakh fifty four thousand nine hundred and ninety three rupees only.

by adjustment Rs. 55767=00

Accounts Superintendent

Asst. Executive Engineer (Ele)

Dasarahalli Zone, Bangalore

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Sl. No.	Description of item	Unit	Previous Measurement Qty.	Previous Measurement Cost	Present Measurement Qty.		Present Measurement Rate Rs. P.	Present Measurement Amount	Total Upto Date Qty	Total Upto Date Cost	Remarks
	Name of work:- Annual Maintanance of street lights package D-4 in Bagalagunte ward no 14						3Months		Upto Date paid so for X 24months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	582X21Months	99661.68	0	685/12=57.08	57.08	0.00	582X24Months	99661.68	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Each	582X21Months	137592.00	104	756/12=63.00	63.00	19656.00	582X24Months	157248.00	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	582X21Months	4669365.12	2642	1010/12=84.16	84.16	667052.16	582X24Months	5336417.28	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each	582X21Months	250414.08	128	1118/12=93.16	93.16	35773.44	582X24Months	286187.52	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	582X21Months	258708.24	168	880/12=73.33	73.33	36958.32	582X24Months	295666.56	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	582X21Months	531902.70	265	1147/12=95.58	95.58	75986.10	582X24Months	607888.80	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	582X21Months	291579.75	121	1377/12=114.75	114.75	41654.25	582X24Months	333234.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system	Each	0	0.00	0	0	0.00	0.00	0	0.00	
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Each	0	0.00	0	0	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.300mmx450mmx214mm	Each	20	102540.00	0	0	5127.00	0.00	20	102540.00	

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Sl. No.	Description of Item	Unit	Previous Measurement Qty.	Previous Measurement Cost	Present Measurement Qty.		Rate Rs. P.	Amount	Total Upto Date Qty	Total Upto Date Cost	Remarks
	Name of work:- Annual Maintanance of street lights package D-4 in Bagalagunte ward no 14						3Months		Upto Date paid so for X 24months		
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	44	316800.00	0	0	7200.00	0.00	44	316800.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps SP	Each	46	33258.00	0	0	723.00	0.00	46	33258.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	48	193440.00	0	0	4030.00	0.00	48	193440.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments.6 sqmm	Mtr	17	1190.00	0	0	70.00	0.00	17	1190.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.6 sqmm	Each	185	1295.00	0	0	7.00	0.00	185	1295.00	
	Sub Total			6571997.67				877080.27		7343828.31	
	Add GST 18%			514057.54	-12%	105249.63		771830.64		652987.06	
	Total			7086055.22	18%	138929.51		910760.15		7996815.37	
					18%	0.00	0.00	0.00			
								910760.15			
	Fine imposed for non burning of street lights For the period of 01.01.2024 to 31.03.2024 and GPS time violation Penalty for the present bill			52700.00				1000.00		53700.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			126805.26				18215.20		145020.47	
	GRAND TOTAL			6906549.95				891544.95		7798094.90	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

2 The Amount Claimed in this Bill has not been claimed in any of the previous bill

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore.

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